REMARKS

Responsive to the requirement for submission of a Sequence Listing, imposed in the outstanding Official Action, the same is provided herewith, attached to the present amendment, in paper and disc formats. Applicants hereby state that the attached paper and computer readable copies have the same content, and introduce no new matter into the present application.

In this regard, the specification and claims have been amended so that they are commensurate with the submission of the present Sequence Listing.

In view of the above, it is respectfully submitted that the above-identified application complies with the requirements for patent applications containing nucleotide sequences and/or amino acid sequence disclosures.

Favorable consideration of this application is respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment

Docket No. 1510-1108 Appln. No. 10/539,637

to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

Philip A. DuBois, Reg. No. 50,696

745 South 23rd Street Arlington, VA 22202

Telephone (703) 521-2297

Telefax (703) 685-0573

(703) 979-4709

PD/fb